

Abbreviated Preliminary Assessment

Prepared for U.S. EPA under Cooperative Agreement with California Department of Toxic Substances Control

Site Name: PDQ AUTO SALVAGE

SEMS ID: CAN000905985

Address: 10975 TUXFORD STREET

City: SUN VALLEY

State: CA

Zip: 91352

Cooperative Agreement PA/SI COOPERATIVE AGREEMENT
Name and Number: CA DEPARTMENT OF TOXIC SUBSTANCES CONTROL
ID #: 00T14601-1 7/1/14 TO 6/30/15

California DTSC Liaison: Amirebrahimi, Sayareh

California DTSC Project Manager: Aghakiant, Narine

California DTSC GSB Liaison: Marcos, Jose

U.S. EPA Site Assessment Manager: Mitguard, Matt

Decision and Concurrence

Final Site Status: NFRAP

Electronically Signed by: Mitguard, Matt
EPA Site Assessment Manager
10/17/2014

LIST OF ACRONYMS

BGS	Below Ground Surface
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CWS	California Water System Company
DTSC	Department of Toxic Substances Control
EHS	Kern County Environmental Health Services Department
EPA	United States Environmental Protection Agency
GSB	Geological Services Branch (DTSC)
HRS	Hazard Ranking System
HWTS	Hazardous Waste Tracking System
MCL	Maximum Contaminant Level
mg/kg	milligrams per kilogram
NPL	National Priorities List
PA	Preliminary Assessment
PCE	Tetrachloroethylene
PCS	Pre-CERCLA Screening Assessment
ppm	Parts per million
ppb	Parts per billion
RCRA	Resource Conservation and Recovery Act
RCRAInfo	Resource Conservation and Recovery Act Information
RSL	Regional Screening Level
RWQCB	Regional Water Quality Control Board
SARA	Superfund Amendments and Reauthorization Act
SEMS	Superfund Enterprise Management System
SPS	Sierra Process Systems site
TCE	Trichloroethylene
TPH	Total Petroleum Hydrocarbons
UST	Underground Storage Tank
VOC	Volatile Organic Compound
µg/L	microgram per liter

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Part A. Decision Documentation

1) Core Information

<i>SEMS Site Name:</i>	PDQ AUTO SALVAGE	
<i>SEMS EPA ID:</i>	CAN000905985	
<i>Street Address:</i>	10975 TUXFORD STREET	
<i>City:</i>	SUN VALLEY	
<i>County:</i>	Los Angeles	
<i>CADTSC Regional Office:</i>	Chatsworth	
<i>Envirostor Project Code:</i>	301682	
<i>Envirostor Site Name:</i>	N/A	
<i>Envirostor ID:</i>	N/A	
<i>Geotracker Site Name:</i>	N/A	
<i>Geotracker ID:</i>	N/A	
<i>Land Use:</i>	Industrial	
<i>Latitude:</i>	34.235585	<i>Longitude:</i> -118.370007

2) Site History

Current Operations

Currently Operational:	Yes
Current Owner:	Mr. William & Linda O. Marx
Current Operator:	Green Light Used Auto Parts Inc.
Operational Activities:	Selling Auto Parts
Dates of Current Operations:	2009-present

Historical Operations

Previous Owners:	Mr. William & Linda O. Marx
Previous Operator:	PDQ Auto Salvage
Operational Activities:	Auto wrecking and salvage operations
Dates of Previous Operations:	2001-2009

Historical Operations

Previous Owners:	Mr. William & Linda O. Marx
Previous Operator:	PDQ Auto Parts and Salvage
Operational Activities:	Auto wrecking and salvage operations
Dates of Previous Operations:	1960s-2001

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3) Agency Involvement

Lead Agency

Current Site Lead Agency: N/A

Current Site Lead Contact: N/A

U.S. EPA

Last EPA Assessment: Pre-CERCLA Screening

Year Completed: 10/01/2003

DTSC

No known involvement known at the Site

RWQCB

No known involvement known at the Site

RCRA

No known involvement known at the Site

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4) Pathways and Contaminants

Pathway of concern:

Primary: Soil Exposure

Secondary: Groundwater

*Most Significant Contaminant of
Concern (CoC):* Lead

<i>Other Contaminants:</i>	Asbestos	Nickel
	Polychlorinated Biphenyls (PCBs)	Toluene
	Xylene	Zinc

Source of CoC information: PDQ Auto Salvage Site Screening Prioritization Checklist 2003

Hazardous Materials Used: N/A

*Hazardous Materials Manifested
or disposed (per HWTS):*

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Part B. GIS Data Package

1) SPGIT Priority

- a. Is the site in a SPGIT Priority Area? No
- b. Is the site within a mile of a SPGIT Priority Area? Yes

SW: 71

2) Groundwater

- a. What is the prevailing groundwater flow direction? Southeast
- b. How many active drinking water wells are within a 4 mile radius of the site? 113
- (i). What is the distance of the nearest drinking water well (in feet)? 7,800
- (ii). What is the direction of the nearest drinking water well? Northwest
- c. How many contaminated drinking water wells are within a 4 miles radius? 106
- (i). Of the wells within the 4 mile radius, what is the distance of the nearest contaminated well from the site (ft)? 15,300
- (ii). What key contaminants are in the nearest impacted drinking water well? Trichloroethylene Tetrachloroethylene
- (iii). Approximate number of people served: 3855879
- (iv). Site is a suspected source of groundwater contamination: Unknown
- d. Is the site within a known groundwater contamination plume? Unknown
- e. Are any groundwater contamination plumes within one mile upgradient from the site? Yes
- (i). What key contaminants are found in the upgradient plume? Trichloroethylene Tetrachloroethylene
- f. Are any groundwater contamination plumes within one mile downgradient from the site? Yes
- (i). What key contaminants are in the downgradient plume? Trichloroethylene Tetrachloroethylene

3) Surface Water

- a. Is the site a potential source of contamination to surface water? No
- b. Is Surface water used for drinking water within 15 miles of the site? No
- (i). Public / commercial supply
- (ii). Private supply
- (iii). Approximate number of people served by the surface water:
- (iv). Details/additional information:
- c. Health advisory for consuming fish No
- d. Is surface water within 15 miles of the site is used for recreational or commercial fishing? Yes
- e. Is Surface water within 15 miles of the site provides habitat for sensitive species? Yes
- f. Is the site a suspected source of surface water contamination? No
- g. Details, description and references:

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4) Soil

- a. Is the site centroid within 400' of soil exposure targets (schools, daycare centers, residences, workplaces)? Yes
- b. Is the site centroid within 200' of soil exposure targets (schools, daycare centers, residences, workplaces)? Yes
- (i). What are the soil exposure targets? Workplaces
- c. Is there an adjacent soil contamination site? Unknown
- (i). What are the key contaminants found in the adjacent sites?

5) Sensitive Environments

- a. Is the site within one-mile of a downgradient surface water body? Yes
- b. Is the site within one-mile of a downgradient wetlands? No
- c. Are any sensitive species known to inhabit the site vicinity? Yes

6) Nearby Sites

- a. Are there RCRA generators with manifest data within one mile of the site that may have potential key contaminants in common with the site? Yes
- (i). What are the suspected key contaminants? Volatile Organic Compounds (VOCs)
- b. Are there DTSC cleanup sites within one mile of the site? Yes
- c. Are there active RWQCB sites within one mile of the site? Yes
- d. Are there active USEPA Non-NPL sites within one mile of the site? No
- e. Are there active USEPA Superfund Cleanup sites within one mile of the site? Yes

7) Interpretation of Part B

The site is outside of a SPGIT priority area. Groundwater flow direction is variable due to potential groundwater remediation activities in the vicinity and is affected by the Hansen flood control basin and spreading grounds. Groundwater is estimated to be approximately towards the south/southeast based on available DTSC and RWQCB GeoTracker information for sites in the vicinity. According to DPH data, several drinking water wells within 4-miles of the site are impacted by VOCs. Histograms for wells approximately 15,300 feet to the south show detections of VOCs. The site appears to be in an industrial area. The site is within an area that is inhabited by sensitive species (Davidson's bush-mallow, coastal California gnatcatcher and white rabbit-tobacco). Multiple DTSC, RWQCB and USEPA sites (NPL [San Fernando Superfund Site]) are located within 1-mile of the site. The site is listed in the DTSC hazardous waste tracking database, the address is also listed on the HWTS as Green Light Motors.

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Part C. Initial Triage Recommendation (DTSC)

PDQ Auto Salvage was operating from 1960s to 2009 on a two acres property, "The Site", located at 10975 Tuxford Street, Sun Valley, in Los Angeles County. The Site has been used for auto wrecking and salvage operations. Green Light Used Auto Parts Inc. is operating on the Site since 2009, selling auto parts.

City of Los Angeles Fire Department is the Certified Unified Program Agency (CUPA) for the Site. On August 5, 1988, City of Los Angeles Fire Department issued a Notice of Violation (NOV) for not submitting a Business Plan. On October 2, 2002 the California Regional Water Quality Control Board (RWQCB) conducted an Industrial Storm Water Inspection at the Site. Due to improper storage and disposal of hazardous waste the RWQCB referred the site to Department of Toxic Substance Control (DTSC) for further action on November 22, 2002. There is no evidence that DTSC conducted any action on the Site. On February 11, 2003 Los Angeles County HAZMAT Division issued a NOV for improper handling of hazardous wastes such as waste oil and motor oil.

No information is available that any sampling activities conducted at the Site in the past. The Site may have been contaminated with auto batteries, waste oil, metals, lubricants, antifreeze and other associated wastes. The potential Contaminates of Concern (COCs) are lead, asbestos, nickel, polychlorinated biphenyls (PCBs), Toluene, Xylene and zinc.

According to Geographic Information Systems (GIS) data, the area is impacted by volatile organic compounds (VOCs), mainly trichloroethylene (TCE) and tetrachloroethylene (PCE), hexavalent chromium and total chromium.

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Project Triage Recommendations and EPA Decision

Part D. Final Triage Recommendation (EPA):

PDQ Auto Salvage operated from 1960s to 2009 on a two acre property, The Site is located at 10975 Tuxford Street, in Sun Valley, California. It is in Los Angeles County and is located in the northern San Fernando Valley. The Site was originally identified as a potential source of solvent contamination impacting the Tujunga Well Field. However, based on the sites operational history and manifest documentation, the site did not use the solvents of concern. Salvage activity has ceased as of 2009 and the property is being used as a retail auto parts business. Based on the information available, the facility does not pose an actual threat to area groundwater or the Tujunga Well Field.

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Part E. References

Last Site Assessment Document Date and 9100-3 Decision Document

Last EPA Assessment Type: Pre-CERCLA Screening

Year Completed: 10/01/2003

Relevant Well(s) Histogram

Histogram Link: N/A

Envirostor Site Summary

Envirostor Summary Link: N/A

Last DTSC Action/Order: N/A

Year Completed: N/A

Action/Order Link: N/A

Geotracker Site Documents

Geotracker Link: N/A

Last RWQCB Action: N/A

Year Completed: N/A

Correspondence, Photos, and

Contact Reports: